

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	228	(417/410.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/05 13:17
S2	62835	("417").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/11/24 10:06
S3	249	S2 oil recirculation	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/11/24 10:06
S4	565	(417/372).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/24 10:19
S5	3	("4431390" "5318151" "5761914"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/11/24 10:19
S6	32	("1080737"   "3514225"   "3566901"   "3572978"   "3663127"   "3922114"   "4181474"   "4477233"   "4516916"   "4545742"   "4628871"   "4645429"   "4683854"   "4780061"   "4802826"   "5145328"   "5346174"   "5368068"   "5692680"   "6170470"   "6446610"   "Re30944").PN. OR ("2004/0086396"   "5222874"   "7052252").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/24 10:27
S7	212	(417/228).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/26 17:07
S8	34	("0801182"   "3482768"   "3600114"   "3874827"   "3884599"   "3924977"   "3989422"   "3994633"   "3994636"   "4063855"   "4082484"   "4216661"   "4357132"   "4437820"   "4477238"   "4496296"   "4527964"   "4558997"   "4609334"   "4611975"   "4642034"   "4676075"   "4877382"   "4958993"   "5102316"   "5395222"   "5458471"   "5806630").PN. OR ("6059540"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/26 17:34
S9	1	("4431390").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/26 17:35
S10	7	("2701684"   "3785755"   "3945464"   "4289461").PN. OR ("4431390"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/26 17:41
S11	684	(417/312).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/26 17:49

## EAST Search History

S12	334	(184/6.16).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/26 18:03
S13	118	(418/84).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/26 18:09
S14	168	(418/85).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/26 18:13
S15	184	(418/87).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/26 18:19
S16	56	compressor (oil or fluid) cooler bypass valve ((oil or fluid) near separator).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/11/26 18:21
S17	280	(418/1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/01 13:25
S18	280	(418/1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/01 16:20
S19	2	S18 thermostatic valve	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/01 16:20
S20	7	("4289461"   "4358247"   "4431390"   "5318151").PN. OR ("6719546"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/01 16:20
S21	7	("2701684"   "3785755"   "3945464"   "4289461").PN. OR ("4431390"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/01 16:24
S22	14511	thermostatic valve element	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/01 16:25
S23	2627	thermostatic near valve element	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/01 16:25
S24	1577	thermostatic near valve same element	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/01 16:25
S25	1522	thermostatic near valve same element temperature	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/01 16:26
S26	97	thermostatic near valve same element temperature near sensor	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/01 16:41
S27	320	thermostatic near valve temperature near sensor	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/01 16:46
S28	62860	("417").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/12/01 16:46

## EAST Search History

S29	136	S28 thermostatic valve	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/01 17:01
S30	476	(418/201.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/01 17:02
S31	0	S30 thermostatic valve	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/01 17:02
S32	0	S30 thermostatic	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/01 17:02
S33	143	418/180	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/01 17:03
S34	0	S33 thermostatic valve	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/01 17:03
S35	129865	("137").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/12/04 14:30
S36	673	S35 thermostatic valve	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/04 14:30
S37	11	("3674048"   "4349149"   "4823841"   "5100565"   "5340018"   "5368071"   "5931374"   "6089462").PN. OR ("6454175"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/04 14:37
S38	582	(236/34.5).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/05 10:20
S39	109	S38 oil	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/05 10:43
S40	0	S39 temperature near sensitive	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/05 10:43
S41	0	S39 temperature sensitive	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/05 10:43

## EAST Search History

S42	0	S38 temperature sensitive	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/05 10:44
S43	60	S38 temperature sensitive	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/05 10:48
S44	37	S38 temperature sensitive element	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/05 10:48
S45	5	((thermostat\$6 adj valve) with (bypass or (by adj pass) or by-pass) with oil) and "417"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/05 13:19
S46	7	("4289461"   "5263832"   "5590539"   "5873257"   "5910161"   "6027311"   "6247314").PN. OR ("6604911").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/05 13:20
S47	76	("1654081"   "1989585"   "2063436"   "2178660"   "2225854"   "2476048"   "2600855"   "2629536"   "2704631"   "2729203"   "2789755"   "2867376"   "3056247"   "3078805"   "3153508"   "3187498"   "3362626"   "3472215"   "3835822"   "4080110"   "4232997"   "4289461"   "4330237"   "4336001"   "4388048"   "4394113"   "4520767"   "4535729"   "4617030"   "4678406"   "5028220"   "5087178"   "5199858"   "5263832"   "5318151"   "5405253"   "5439358"   "5490771"   "5564910"   "5590539"   "5873257"   "5888051"   "5910161"   "6027311"   "6247314").PN. OR ("2005/0089432"   "5056601"   "6139280"   "6149408"   "6604911").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/05 13:29
S48	62870	("417").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/12/05 13:29
S49	60	S48 loaded unloaded oil valve (by-pass or (bypass) or (by adj pass))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/05 13:31

# Interference Search

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S16	56	compressor (oil or fluid) cooler bypass valve ((oil or fluid) near separator).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/11/26 18:21

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S49	60	S48 loaded unloaded oil valve (by-pass or (bypass) or (by adj pass))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/05 13:31

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S45	5	((thermostat\$6 adj valve) with (bypass or (by adj pass) or by-pass) with oil) and "417"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/05 13:19